



430 Leo Street _ Dayton, Ohio 45404
 Phone (937) 463-4810 _ Toll Free (866) 878-9283 _ Fax (937) 463-4824

403 West Main Street _ Fountain City, Indiana 47341
 Phone (765) 847-2561 _ Toll Free (800) 331-6040 _ Fax (765) 847-2027

Product Specification

Fleck 5600 SoftFlo Cabinet Series Residential Water Softeners



5600 TC



5600 M



5600 SE Display with cabinet



Model Number	F5600-20-SF	F5600-32-SF
Max Capacity* (grains)	20,000	32,000
Efficiency Capacity* (grains)	15,000	24,000
Min Capacity* (grains)	13,000	20,000
Salt Req'd Max Capacity (lbs)	12	18.5
Efficiency Salt Setting (lbs)	6	9
Salt Req'd Min Capacity (lbs)	4	6
Resin (cubic feet)	.66	1
Mineral Tank Size (inches)	8x35	10x35
Unit Size (inches width X depth X height)	13-1/2 x 22-1/2 x 43-1/2 _	13-1/2 x 22-1/2 x 43-1/2
Salt Storage Capacity (pounds)	225	225
Service Flow Rate (cont)(gpm)	9.7	12.2
Service Flow Rate (peak)(gpm)	12	14.8
Drain Flow Rate (max)(gpm)	1.5	3
Valve Pipe Size	3/4"	3/4"

The Fleck 5600 SoftFlo Cabinet Series Water Softeners are designed and manufactured for outstanding service. The systems include the _ Fleck 5600 valve with a 12-day clock for timer-initiated regenerations and fully adjustable controls, a _ NPT nickel plated brass yoke, polyglass mineral tank, high-quality polystyrene resin and a light gray 12.75" W x 23" D x 44.5" H, compact brine cabinet with #500 air check assembly and storage capacity of approximately 225 pounds.

Units can be customized with options listed below.

- Options:** Turbulator Distribution System***
 Up-flow Regeneration
 Plastic Bypass Assembly (Yoke required)
 1" or 3/4" NPT Stainless Steel Bypass

- Safety Brine Valve
 Double Backwash
 3/4" or 1" brass, nickel- plated Yokes, or 90° right angle also available

OPERATING REQUIREMENTS:

Pressure:	20 psi – 120 psi	Turbidity :	5 NTU Max
Temperature:	35°F - 100°F	Chlorine:	1 ppm Max
Electrical:	115V/60Hz	Iron:	2 ppm Max

NOTES:

- * Capacity is based on the resin manufacturer's data with influent water free of color, oil and turbidity.
- ** System flow rates are calculated and are based on the valve manufacturer's data. **Actual flow rates may vary depending upon installation and design parameters.** 15 psi drop at continuous flow rate; 25 psi drop at peak flow rate.
- *** Using a high-velocity water stream, the optional turbulator distribution system vigorously cleans resin beads through increased lifting and agitation. The turbulator allows a system to be designed with maximum resin volume per mineral tank and is the convenient solution for your high-iron problems.